GOVERNMENT ELECTRONICS AND INFORMATION TECHNOLOGY ASSOCIATION
A Sector of the Electronic Industries Alliance

EIA-836 CM Data Exchange and Interoperability

CM Data to Support the Logistics Process

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CM Data Exchange and Interoperability

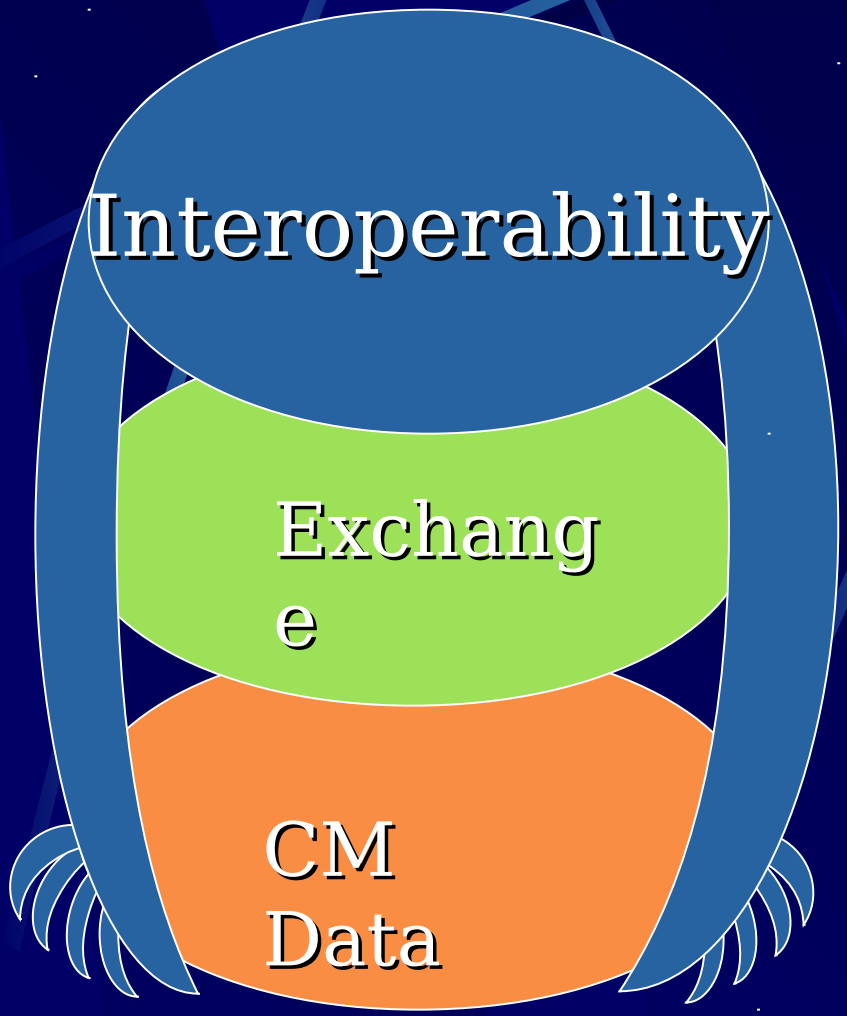
Agenda

- The Importance of CM Data to Logistics
- What EIA-836 is
- Applying EIA-836
- Revision/Version History
- Continuing EIA-836 Development
- EIA-836 Five Year Plan

The Importance of CM Data to Logistics

- A primary purpose of CM has always been to assist in logistic support
- But
  - Evolutionary Acquisition
  - Reduced Logistics Footprint
  - Rapid Deployment & Product Support
- Demand
  - Flawless configuration identification and control
  - Known multiple configurations of end items and corresponding support systems
- In other words -- Timely, Accurate CM Data!!

What EIA-836 Is

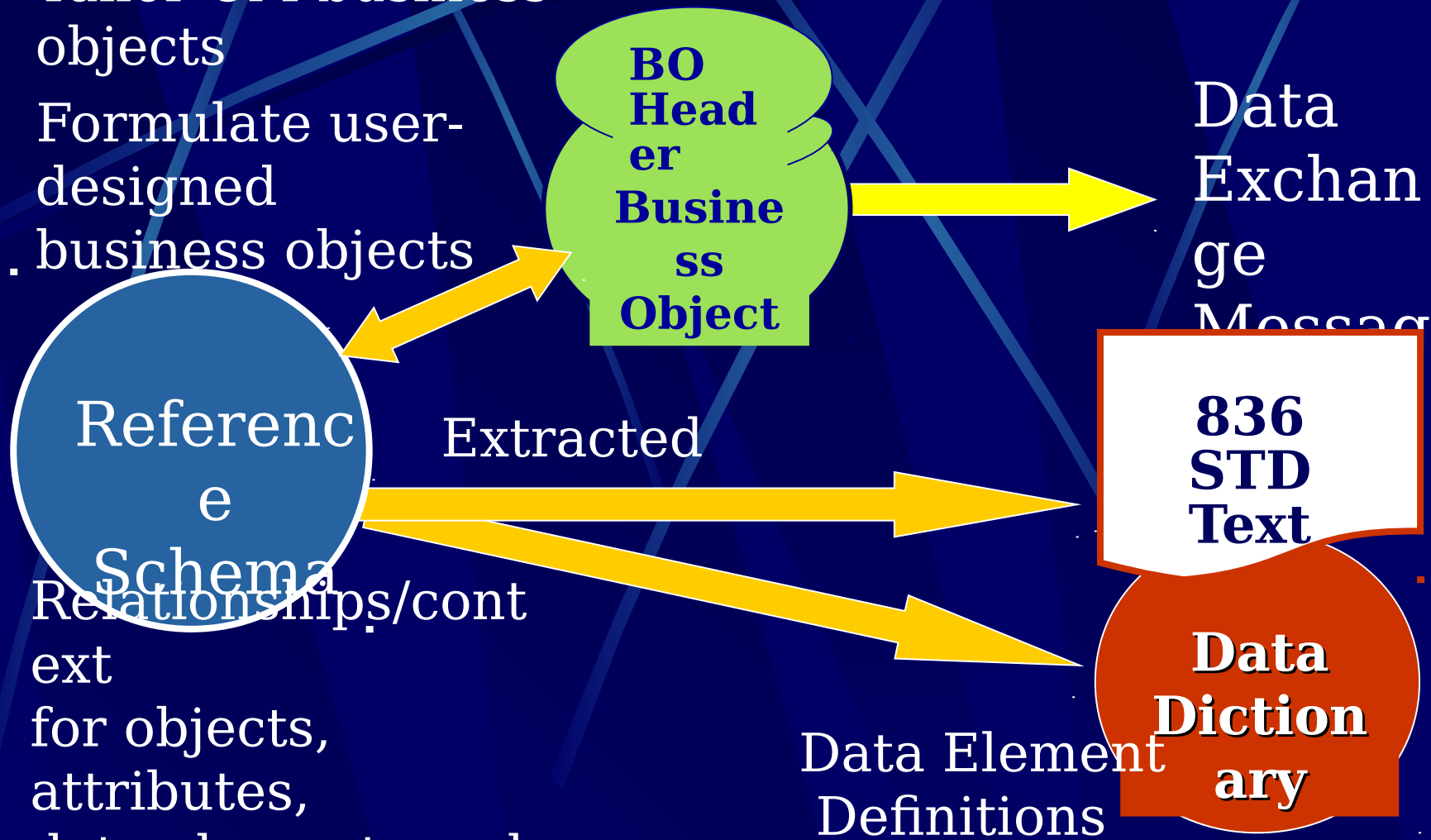


- The ability to make sense out of the stuff
  - **Reference Model & Data Dictionary**
    - **Data Elements**
    - **Definitions**
    - **Relationships**
- The ability to create Information Exchange Sets
  - **Business Objects**
- The ability to find unambiguous definition of all the information you need to know about CM (but were afraid to ask)

What EIA-836 Is

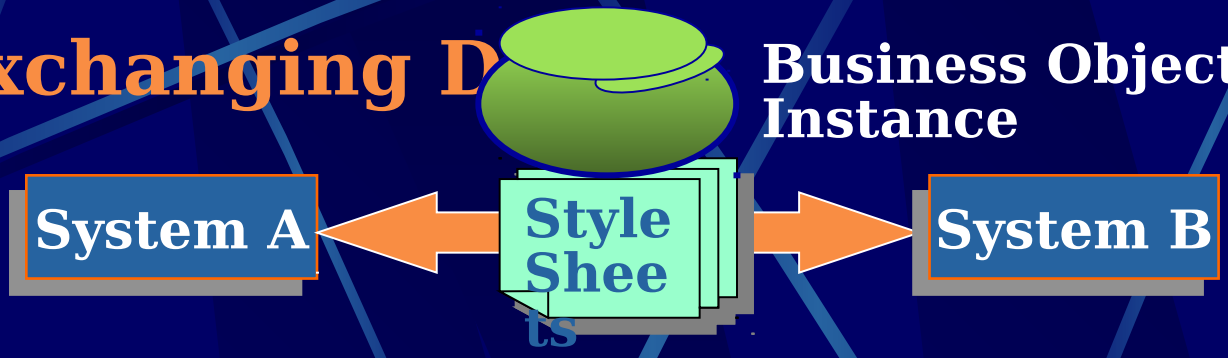
Tailor CM business objects

Formulate user-designed business objects



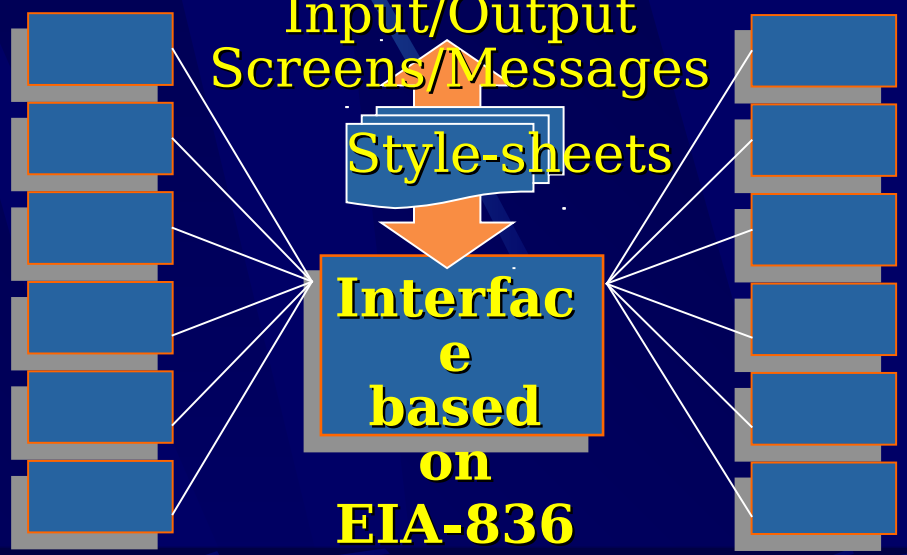
Applying EIA-836

1. Exchanging D



2. Mapping Databases

3. Interfacing Multiple Systems



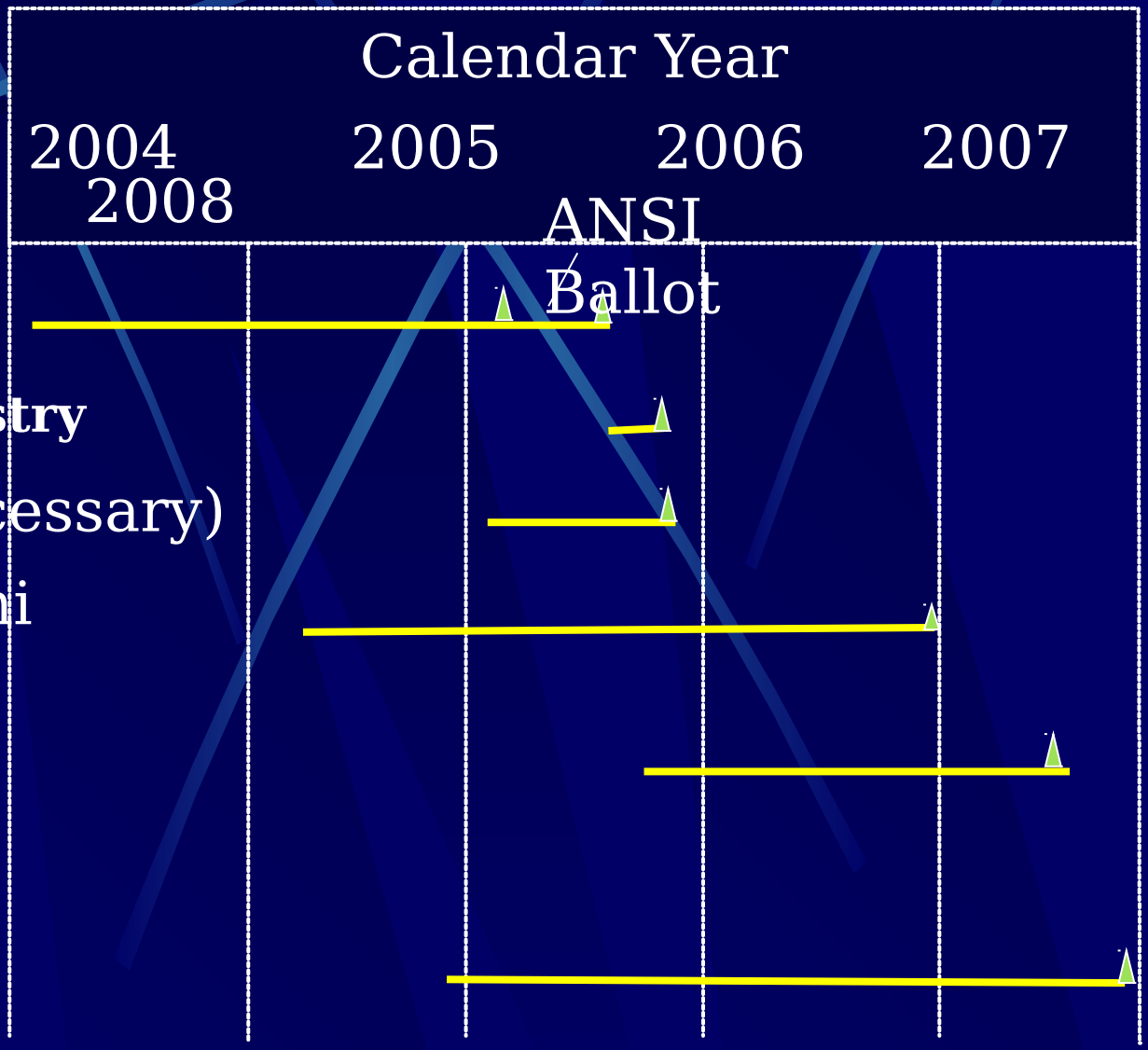
Revision/Version History

- Project initiated January 2000
- Initial release published 15 June 2002
  - Reference Schema Version 1.0
- Incremental Rev with “standalone” Business Objects - January 2004
  - Version 1.1 (Redlined) & Version 1.2 (Redlines Accepted)
- EIA-836 Revision A (Schema Version 2.0) in process
  - New look
  - Newer XML technologies
  - Consistent design methodology
  - Focused on objects and relationships
  - Less redundancy, easier creation and maintenance

FIVE YEAR PLAN

EIA-836

Revised Jan 05



836A Version 2.0

To DoD XML Registry

Handbook (if necessary)

Application/Training

Integration w/Tools

Version 3.0

Expand/ Merge DM

Institutionalize as Part of CM/DM Process